

WATER COMMISSIONER'S REPORT EMPLOYED BY THE BOARD OF DIRECTORS OF THE COTTONWOOD CREEK CONSOLIDATED IRRIGATION CO. FOR THE COTTONWOOD CREEK 1943.

Measurement taken at the Point of DIVersion of the Clipper Canal - Western Canal - Mammoth Canal, and the Blue Cut Canal on May 14, 21, and 28, showing a full flow on the Western Canal of 30 inches of water at the Point of DIVersion, 85 second Feet of Water. The same dates will apply to the Clipper Canal, with a 30 inch depth of flow at the Point of DIVersion, 90 Second Feet of Water. Upon the same dates on the Mammoth Canal, at a depth of 36 inches, showing a flow of 105 second feet of water. Upon the same dates of the Blue Cut Canal, shows a flow of 36 inches at the Point of DIVersion on 105 second feet of water.

June 3, 11, 18, ~~and 25~~, will show the same flow as registered in the previous Month of May. During this period the Swasey Ditch, the Johnson Ditch, and the Hawks and Davis Ditch and Joe's Valley, no measurements were registered.

On July 1, measurements taken of the Creek will show a great decrease in the flow of the Cottonwood Creek, compared to previous dates.

Measurements taken on July 1, 1943 shows a flow of 73 second feet of water divided as follows:

Blue Cut Canal	26.18	Sec.Feet
Mammoth Canal	24.82	" "
Clipper Canal	13.24	" "
Western Canal	4.38	" "
Joe's Valley	2.92	" "
Swasey Ditch	1.46	" "
		<hr/> 73 Total Sec.Feet

Measurements taken July 12, 1943, showing a flow in the Creek of 65 Second Feet.

Blue Cut Canal	21.96	Sec.Feet
Mammoth Canal	20.64	" "
Clipper Canal	14.36	" "
Western Canal	4.26	" "
Joe's Valley	2.46	" "
Swasey Ditch	1.22	" "
		<hr/> 65 Total Sec.Feet



Amount of flow in the Creek on July 16th, 1943 with 55 second Feet of Water:

Blue Cut Canal	19.70	Sec.Feet
Mammoth Canal	18.70	" "
Clipper Canal	9.91	" "
Western Canal	3.30	" "
Joe's Valley	2.29	" "
Swasey Ditch	1.10	" "

55 Total Sec.Feet

Amount of flow in the Creek on July 26th, 1943 with 53 Second Feet of Water:

Blue Cut Canal	19.08	Sec.Feet
Mammoth Canal	18.02	" "
Clipper Canal	9.54	" "
Western Canal	3.18	" "
Joe's Valley	2.12	" "
Swasey Ditch	1.06	" "

53 Total Sec.Feet

Amount of flow in the Creek on July 31st, 1943, with 51 Second Feet of Water:

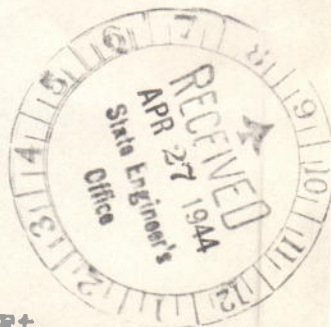
Blue Cut Canal	18.36	Sec.Feet
Mammoth Canal	17.34	" "
Clipper Canal	9.18	" "
Western Canal	3.06	" "
Joe's Valley	2.04	" "
Swasey Ditch	1.02	" "

51 Total Sec.Feet

Amount of flow in the Creek on August 10th, 1943, with 51 Second Feet of Water:

Blue Cut Canal	18.36	Sec.Feet
Mammoth Canal	17.34	" "
Clipper Canal	9.18	" "
Western Canal	3.06	" "
Joe's Valley	2.04	" "
Swasey Ditch	1.02	" "

51 Total Sec.Ft.



Amount of Flow in the Creek on August 12th, 1943, with 48 Second Feet of Water:

Blue Cut Canal	18.24 Sec.Feet.
Mammoth Canal	17.28 " "
Clipper Canal	9.60 " "
Western Canal	2.88 " "
<hr/>	
48	Total Sec.Feet

Amount of Flow in the Creek on August 29th, 1943, with 43 Second Feet of Water:

Blue Cut Canal	16.34 Sec.Feet
Mammoth Canal	15.48 " "
Clipper Canal	8.60 " "
Western Canal	2.58 " "
<hr/>	
43	Total Sec.Feet

Amount of Flow in the Creek on August 28th, 1943, with 43 Second Feet of Water:

Blue Cut Canal	16.34 Sec.Feet
Mammoth Canal	15.48 " "
Clipper Canal	8.60 " "
Western Canal	2.58 " "
<hr/>	
43	Total Sec.Feet

Amount of Flow in the Creek on August 31, 1943, with 43 Second Feet of Water:

Blue Cut Canal	16.34 Sec.Feet
Mammoth Canal	15.48 " "
Clipper Canal	8.60 " "
Western Canal	2.58 " "
<hr/>	
43	Total Sec.Feet

Amount of Flow in the Creek on Sept. 8th, 1943 with 36 Second Feet of Water:

Blue Cut Canal	13.68 Sec.Feet
Mammoth Canal	12.96 " "
Clipper Canal	7.20 " "
Western Canal	2.16 " "
<hr/>	
36	Total Sec.Feet



Amount of Water in the Creek on Sept. 16th 1943, with 36 Second Feet of Water:

Blue Cut Canal	13.68 Sec.Feet
Mammoth Canal	12.96 " "
Clipper Canal	7.20 " "
Western Canal	2.16 " "
<hr/>	
	36 Total Sec.Feet

Amount of water in creek Sept. 22 1943, with 36 second feet.

Blue eit canal,	13.68 second feet.
Mammoth Canal.	12.96 " " "
Clipper Canal.	7.20 " " "
Western Canal.	2.16 " " "
<hr/>	
	36.total second feet

No masurements was taken later than these dates, as the Irrigation season did not require further masurementa.

O.W. Sitterud

O.W. Sitterud, Water Commissioner
Employed by the Board of Directora.

